

#### OriGene Technologies, Inc.

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# Product datasheet for TA324589S

## **NFIC Rabbit Polyclonal Antibody**

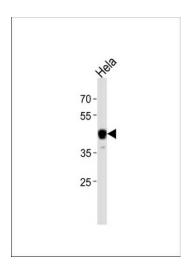
## **Product data:**

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000, IF: 1:10~50
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	This NFIC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-208 amino acids from the Central region of human NFIC.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55675 Da
Gene Name:	nuclear factor I C
Database Link:	<u>NP_995315</u> <u>Entrez Gene 4782 Human</u> <u>P08651</u>
Synonyms:	CTF; CTF5; NF-I; NFI
Protein Families:	Transcription Factors

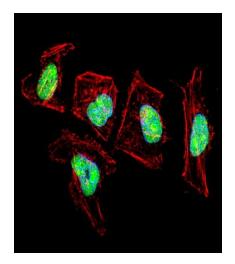


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#### **Product images:**



NFIC Antibody (Center) (Cat. #[TA324589]) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the NFIC antibody detected the NFIC protein (arrow).



IF image of Hela cell stained with NFIC Antibody (Center) (Cat#[TA324589]). Hela cells were incubated with NFIC primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400).Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue). NFIC immunoreactivity is localized to nucleus significantly.

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